



Borough of Penbroke

A N N U A L R E P O R T
of the
M E D I C A L O F F I C E R O F H E A L T H
F O R T H E Y E A R 1 9 6 2

B O R O U G H O F P E M B R O K E

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR

1962

To His Worship the Mayor and Corporation of the
Borough of Pembroke.

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the health of the Borough for the year 1962.

Housing

Progress is now being made with the Clearance Area at Monkton where 94 new houses are to be built. It will be of great benefit to this area when this work has been completed as the housing list is still a long one.

Infectious Disease

During recent years, little anxiety has been caused by infectious disease until the outbreak of smallpox which occurred in the spring of this year and this made one realise how important it is that all infants are vaccinated as soon after their first birthday as possible, so that some definite immunity exists in the community as a whole.

Again I should like to emphasize how important a part the Public Health Inspector plays in the maintenance of the conditions suitable for healthy living. Much work has been done to implement the recommendations made under the Food and Hygiene Regulations and conditions have improved.

I should also like to take this opportunity to thank the members of the Council and its officers for their continued courtesy and co-operation and to include in this my thanks to my clerk for all her help.

I have the honour to be,

Your obedient servant,

P. M. Bowen

PHYLLIS M. BOWEN, M.R.C.S.,
L.R.C.P., D.P.H., D.C.H.

District Medical Officer.

The Clinic,
Tenby. Tel: 2180

V I T A L S T A T I S T I C S

Population (Registrar General's Estimate)1962.....

.....12,220.....

	<u>Pcm.Boro'</u> <u>1962</u>	<u>Pcm.Boro'</u> <u>1961</u>	<u>County of</u> <u>Pembrokc</u>	<u>England</u> <u>& Wales</u>
Live Births	271	274		
Live Birth Rate (per 1,000 pop.)	22.17	21.52	17.42	18.0
Illegitimate Live Births per cent of Total Live Births	36.9	10.9		
Still Births	10	3		
Still Birth Rate (per 1,000 Live and Still Births)	35.58	10.83	24.08	18.1
Total Live and Still Births	281	277		
Infant Deaths(Deaths under 1 year)	11	3		
Infant Mortality Rate(per 1,000 Live Births) - total	40.59	10.94	31.46	21.4
- legitimate	40.59	11.76		
- illegitimate	nil	nil		
Neo-natal Mortality Rate(Deaths under 4 weeks)(per 1,000 Live Births)	22.14	nil	20.9	15.1
Early Neo-natal Mortality Rate(Deaths under 1 week)(per 1,000 Live Births)	22.14	nil	19.12	
Perinatal Mortality Rate(Deaths under 1 week and Still Births Combined)(per 1,000 Live and Still Births)	56.93	10.83	42.74	

Infant Mortality

The infant mortality rate shows an increase this year, there having been 11 deaths of infants under one year of age. 6 of the deaths were of premature infants, including two sets of twins, and it will be seen from the following list that in every case the birth weight was 3lbs. or less and that they all died within 2 days of birth.

<u>Age at Death</u>	<u>Birth weight</u>	<u>Cause</u>
1. 1 hour	3 lbs.	Prematurity
2. 5 hours)	1 lb.9ozs.	"
3. 4 hours) twins	1 lb.8ozs.	"
4. 2 hours)	1 lb.13ozs.	"
5. 2 days) twins	1 lb. 7ozs.	"
6. 2 days	2 lbs.8½ozs.	"

<u>Age at Death</u>	<u>Cause</u>
7. 3 months	Bronchiolitis
8. 8 months	Acute bronchial asthma
9. 1 month	Bronchopneumonia
10. 3 months	Enteritis and pneumonia
11. 6 months	Congenital malformation

Over the past four years the number of live births has been 1,090 and infant deaths 29, giving an infant mortality rate over this period of 27.5.

	<u>Pcm.Boro'</u> <u>1962</u>	<u>Pcm.Boro'</u> <u>1961</u>	<u>County of</u> <u>Pembrok</u>	<u>England</u> <u>& Wales</u>
Maternal Deaths	nil	nil		
Maternal Mortality Rate (per 1,000 Live and Still Births)	nil	nil	nil	0.35
Deaths	161	166		
Death Rate (per 1,000 pop.)	13.17	13.07	12.85	11.9

The general death rate also shows a slight increase this year, at 13.17 being a little higher than the rates for both the County and the country as a whole. The total number of deaths from all causes was 161 and heart disease accounted for 64 of them.

Of the 9 deaths from malignant disease 4 were due to cancer of the lung. All occurred in males, 3 of whom were known to have been cigarette smokers.

Approximately 60.9% of the total number of deaths occurred in persons aged 70 or over, and of these, approximately 49% occurred in persons aged over 80 years.

<u>Causes of death</u>	<u>Male</u>	<u>Female</u>
TOTAL (All causes)	75	86
Respiratory Tuberculosis	1	-
Malignant neoplasm of stomach	1	1
Malignant neoplasm of lung, bronchus,	4	-
Malignant neoplasm of breast	-	3
Other malignant and lymphatic neoplasms	8	11
Diabetes	-	2
Vascular lesions of nervous system	9	13
Coronary disease, angina,	14	16
Hypertension with heart disease	-	3
Other heart disease	17	14
Other circulatory disease	4	3
Influenza	2	-
Pneumonia	2	3
Bronchitis	4	-
Other diseases of respiratory system	-	1
Gastritis, enteritis and diarrhoea	-	1
Nephritis and nephrosis	-	1
Congenital malformations	-	1
Other defined and ill-defined diseases	3	10
All other accidents	4	2
Suicide	2	1

NOTIFICATIONS OF INFECTIOUS DISEASES

Respiratory Tuberculosis	7
Tuberculosis(Other organs)	1
Tuberculous Meningitis	1
Pneumonia	9
Scarlet Fever	10
Measles	15
Whooping Cough	1
Erysipelas	3
Sonne Dysentery	4

TUBERCULOSIS

There was one death from respiratory tuberculosis this year in a man aged 64. There were 7 new cases of respiratory tuberculosis notified during the year and 1 transferred from another area. 1 case of tuberculosis of other organs (peripheral glands) also occurred in a child aged 3 years.

PREVENTION OF TUBERCULOSIS

B.C.G. Vaccination B.C.G. Vaccination of contacts and school leavers continues to be carried out in the Borough. Clinic sessions are held at the Market Hall Clinic and the schools are also visited. During 1962, 3 contacts and 66 school leavers (i.e. pupils aged 13 years and over) were vaccinated. Dr.Llewelyn Davies, the Chest Physician, also vaccinates contacts at the Chest Clinic.

MASS RADIOGRAPHY

The Mobile Unit of the Mass Radiography Service made 12 visits to Pembroke Dock during the year and carried out surveys amongst the general population of Pembroke, Pembroke Dock and the neighbouring rural areas. The total number of people taking advantage of this service was 474.

NATIONAL HEALTH SERVICE ACT, 1946.

LOCAL HEALTH SERVICES, PART III.

Care of Mothers and Young Children

This service is undertaken by the County Council. Ante-natal supervision is provided by the District Nurse/Midwives and by the patient's own doctor. A maternity outfit is provided by the County Council for all home confinements. There is a child welfare centre at Pembroke Dock and at Monkton, staffed by a Medical Officer and the Health Visitor and District Nurse/Midwives.

Domiciliary Midwifery Service

There are three District Nurse/Midwives in the Borough. The Midwifery Service is provided by the County Council through the agency of the County Nursing Association, which is supervised by the County Nursing Officer under the direction of the County Medical Officer.

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Health Visiting Service

There are two whole time Health Visitors and School Nurses in the Borough, working under the supervision of the County Nursing Officer.

Home Nursing

There are three District Nurses in the Borough and also a Relief Nurse, employed by the County Council for combined Home Nursing and Midwifery duties.

VACCINATION AND IMMUNISATION

<u>Vaccination</u>	Records were received during the year of 1,801 primary vaccinations against smallpox and 2,440 re-vaccinations.
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<u>Immunisation</u>	Records were also received this year of 208 immunisations against diphtheria and 112 re-inforcing injections. Also received were records of 155 immunisations against whooping cough.
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Both vaccination against smallpox and immunisation against diphtheria and whooping cough are carried out at the clinics and by the local practitioners, who are paid by the County Council for records received each quarter by your Medical Officer.

VACCINATION AGAINST POLIOMYELITIS

During 1962 the County Health Authority changed over from using the Salk vaccine to the Sabin vaccine, which is given orally. This method has been found to be effective and is much appreciated by patients and their parents.

AMBULANCE SERVICE

This is the responsibility of the County Council, which now has eight ambulances in the County and an arrangement for the provision of cars for "sitting cases". The opening of the South Pembrokeshire Hospital at Pembroke Dock necessitated the establishment of an additional ambulance in the Tenby area, so that there are now two vehicles operating from Tenby to deal with both the large influx of summer visitors and the increased calls on their services due to the greater number of patients now receiving treatment at the South Pembrokeshire and West Wales General Hospital at Glangwili.

During 1962, the Pembroke Dock Ambulance dealt with 3,496 patients, 2,912 of whom were sitting cases and 584 stretcher cases. It travelled 34,700 miles in a total of 822 journeys, an average of 9.9 miles per patient. This vehicle carries the majority of the routine out-patient cases and transfers between hospitals in the south of the County.

DOMESTIC HEALTH SERVICE

The Home Help Organiser employed by the County Council is responsible for the day to day administration of the

service. The service endeavours to provide domestic assistance in households where such help is needed on account of sickness and old age. This service helps to reduce the need for hospital beds and for Part III accommodation.

NATIONAL ASSISTANCE ACT, 1948.

Section 47:- Removal to suitable premises of persons in need of care and attention.

No action was necessary under this section.

